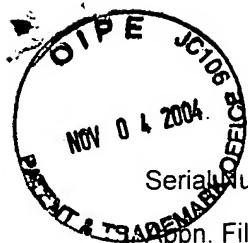


IFW



In the United States Patent and Trademark Office

Serial Number: 10/785,441 (Provisional Serial Number: 60/449,644)

Appn. Filed: 2004 February 23

Applicant(s): Ross C Willoughby, Edward W. Sheehan, & Carolyn A. Fries

Appn Title: Ion and charged particle source for production of thin films

Examiner/GAU: \_\_\_\_\_ / 2881

Mailed: 2004 Nov. 2

At: Pittsburgh, PA

Information Disclosure Statement

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Attached is a completed Form PTO/SB/08(B) and copies of the pertinent parts of the references cited thereon. The books:

- **Handbook of Contamination Control in Microelectronics. Principles, Applications, and Technology** by Tolliver (1988);
- **Handbook of Ion Beam Processing Technology. Principles, Deposition, Film Modification, and Synthesis** by Cuomo, Rossnagel and Kaufman (1989); and
- **Handbook of Plasma Processing. Fundamentals, Etching, and Surface Interactions** by Rossnagel, Cuomo, and Westwood (1990);

were not included because of their size and length.

Very Respectfully,

Applicant(s): Eccar ll

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Enc.: PTO/SB/08(B) & References

c/o: Ross C Willoughby, Edward W. Sheehan, and Carolyn A. Fries, Applicants Pro Se  
Chem-Space Associates, Inc.  
655 William Pitt Way  
Pittsburgh, PA 15238

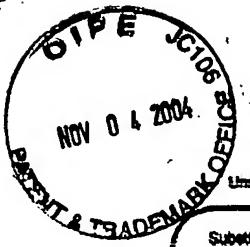
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Date: 2004 Nov 2

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РГБЭМН (В-43)

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Substitute for form 1449B/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/785,441
		Filing Date	2004 February 23
		First Named Inventor	Ross C Willoughby
		Art Unit	2881
		Examiner Name	
Use as many sheets as necessary			
Sheet	1	of	1
Attorney Docket Number			

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Morozova, T.Y., et al. "Electrospray deposition as a method for mass fabrication of mono- and multicomponent micorarrays of biological and biologically active substances," <i>Anal. Chem.</i> 71, pages 3110-3117, 1999.
		Vanheusden, K., et al. "Direct printing of interconnect materials for organic electronics," IMAPS Advanced technology Workshop on printing an intelligent future, March 8-10, 2002 (abstract).
		Aernouts, T., et al. "Incorporating printing technology into the production of large scale organic solar cells," IMAPS Advanced technology Workshop on printing an intelligent future, March 8-10, 2002 (abstract).
		Lawrence, D., et al. "Physical considerations for the application of complex materials using conventional printing processes: Ink formulation in a new era," IMAPS Advanced technology Workshop on printing an intelligent future, March 8-10, 2002 (abstract).
		Creagh, L.T., et al. "Piezoelectric ink jet and organic electronic materials," IMAPS Advanced technology Workshop on printing an intelligent future, March 8-10, 2002 (abstract).
		Brollier, B.W., et al. "Printing methods and their possibilities," IMAPS Advanced technology Workshop on printing an intelligent future, March 8-10, 2002 (abstract).

**Engineer  
Signature:** \_\_\_\_\_ Date Considered \_\_\_\_\_

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